

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: Robert M. Kunemund
MITSUAKI AMEMIYA	)	
	:	Group Art Unit: 1765
Application No.: 09/487,718	)	
	:	
Filed: January 19, 2000	)	
	:	
For: APPARATUS AND PROCESS FOR	)	
PRODUCING CRYSTAL ARTICLE,	:	
AND THERMOCOUPLE USED	)	
THEREIN		July 15, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

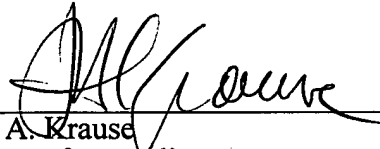
In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

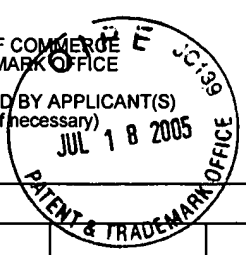


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FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. 03500.014183		APPLICATION NO. 09/487,718	
			APPLICANT MITSUAKI AMEMIYA			
			FILING DATE January 19, 2000		GROUP <b>1765</b>	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,554,816	1/12/71	MOEN	136	233	8/23/67
	4,118,986	10/10/78	WERNER, ET AL.	G01K	13/02	6/8/77
	4,878,375	11/7/89	ROGGEN	G01N	7/10	5/1/89
	4,945,774	8/7/90	BEARD, ET AL.	G01N	1/28	12/13/88
	5,037,621	8/6/91	KENNEDY, ET AL.	C30B	11/02	11/9/89
	5,162,072	11/10/92	AZAD	C30B	15/00	12/11/90
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	EP0338411 A2	10/25/89	EUROPE	C30B	11/00	YES
	EP0889148 A1	1/7/99	EUROPE	C30B	11/00	YES
	EP0463229 A1	1/2/92	EUROPE	B22D	27/94	NO
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
	European Search Report for Application No. 03023443.9-2119					
	Article published in <i>Journal of Crystal Growth</i> in October 1991, by Caram et al., entitled Directional Solidification of Pb-Sn Eutectic With Vibration, pgs. 249-254.					
	Article published in <i>Journal of Crystal Growth</i> in 1991, by Wang, et al., entitled Crystal growth of Cr <sup>3+</sup> :LiCaAlF <sub>6</sub> by Bridgman technique, pgs. 176-179.					
EXAMINER			DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.